

**MIRKA**



**Abranet<sup>®</sup>**





**Abranet: the original dust-free sanding net**



# It started with an INNOVATION

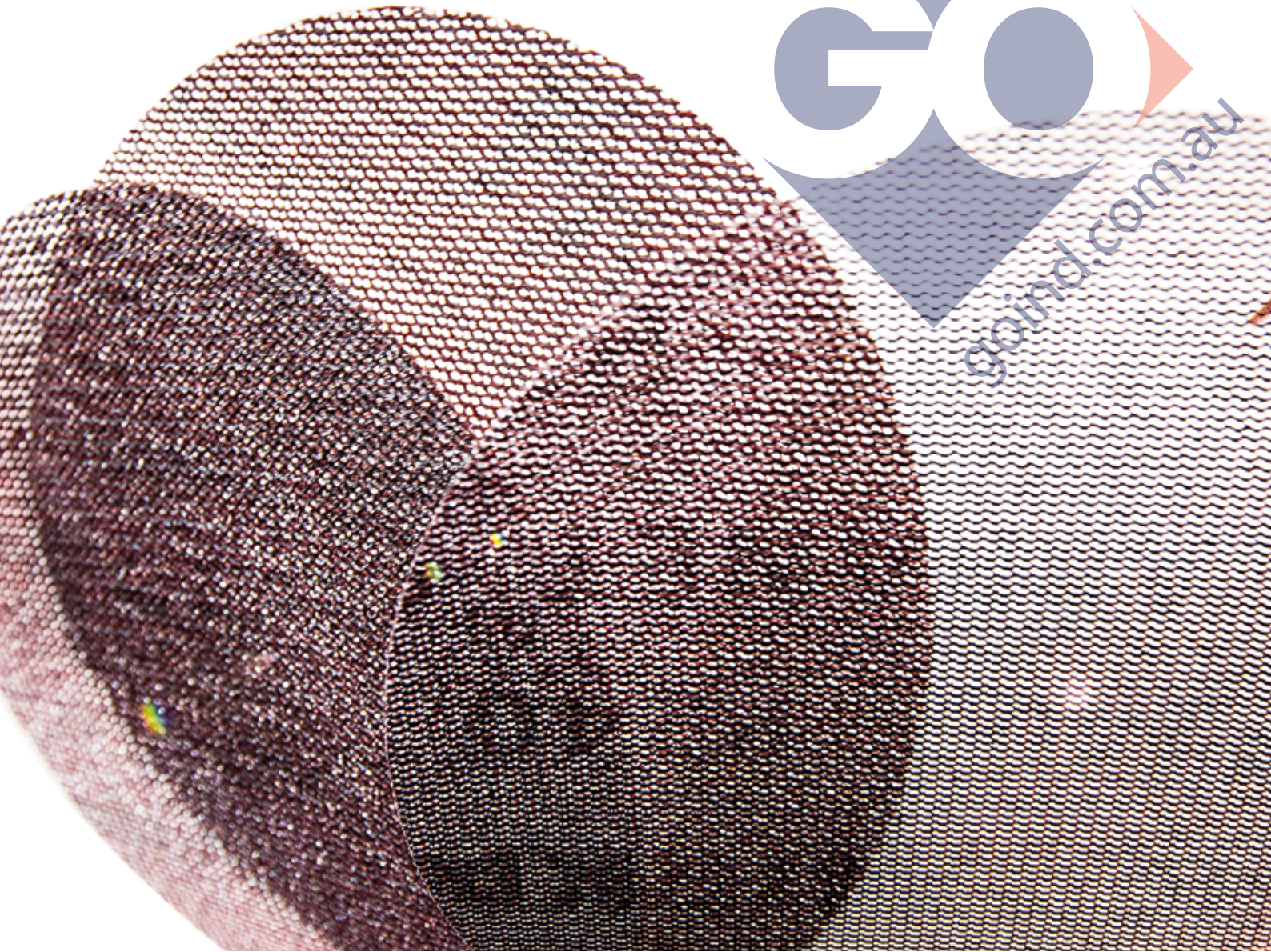
Before Abranet, sanding was unhealthy and messy. Mirka's dust-free innovation started a whole new decade in sanding. The first net sanding product, Abranet, was born.

Mirka is a pioneer in dust-free sanding solutions. For more than 15 years, we have continuously developed dust-free concepts and products and set a new industry standard.

Mirka has converted the sanding business from dry sanding to dust-free sanding. Dust-free sanding saves time, money and the environment. Dust-free sanding has significantly improved the health and safety conditions of our customers.

**Abranet**<sup>®</sup>

It grew into a big **FAMILY**



After Abranet was born, Mirka focused on developing new net abrasives for various needs.

Abranet's development process started at the end of the last century. The net technology was developed theoretically before proceeding to laboratory tests and prototypes. The first product, Abranet, was launched in 2000.

Since then, our focus has been on improving the net-abrasive properties for different customer needs. The product family has grown with several new members. We expect more new family members in the near future.



**Abranet®**  
The original sanding net



**Abranet® Soft**  
Gentle and soft



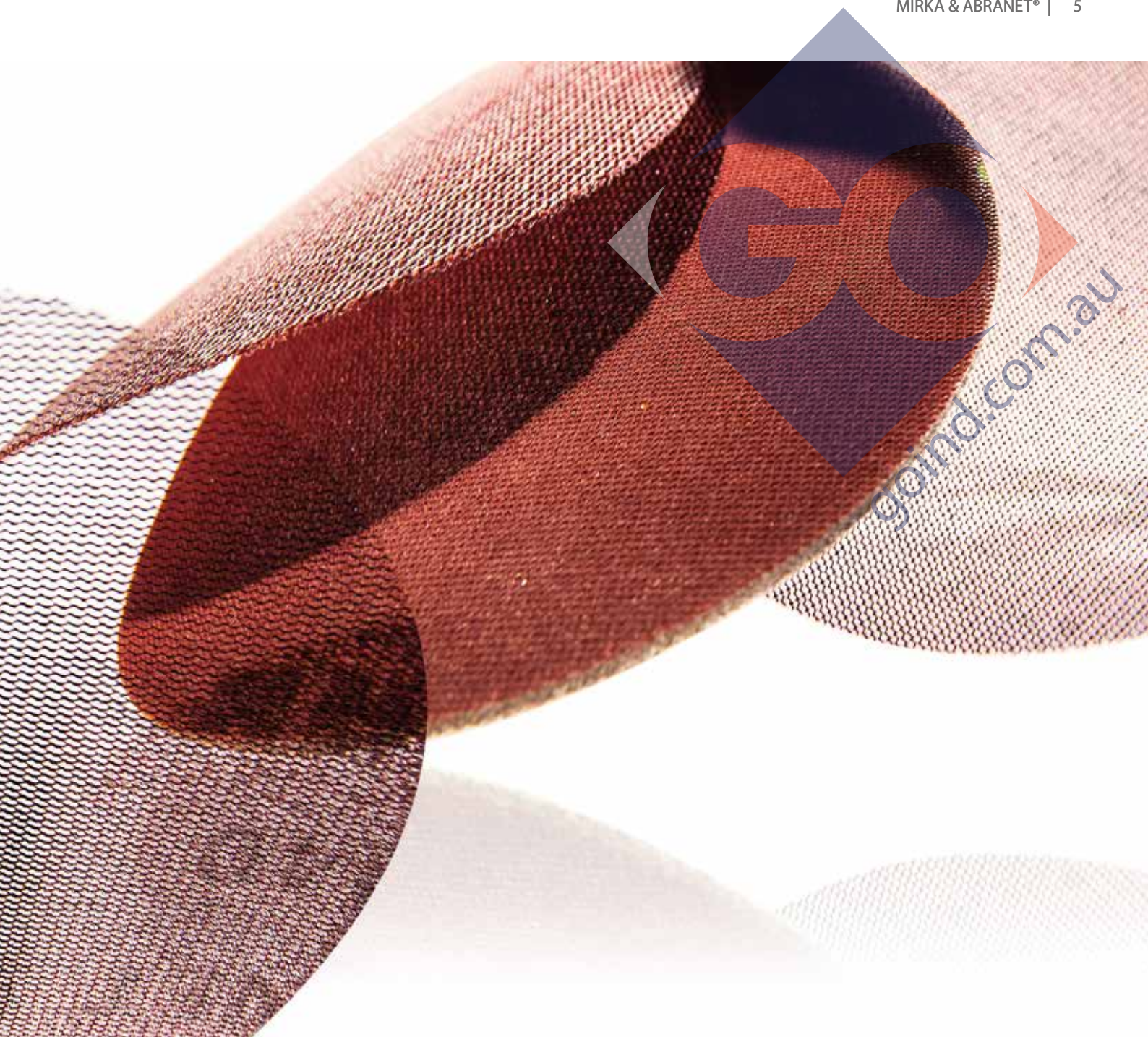
**Autonet®**  
For metal surfaces



**Abranet® Ace HD**  
Ceramic grain, strong and rough



**Abranet® Ace**  
Ceramic grain



OSP Optimised surface preparation system



Abranet® NS  
Non-stearated



Abranet® NC  
Non-corrosive



Abranet® Max  
Cool cut



Abranet® SIC NS  
Silicon carbide grain

It applies to many

# INDUSTRIES



**ORIGINAL EQUIPMENT  
MANUFACTURING**



**MARINE**



**AUTOMOTIVE REFINISHING**

Our specialisation in superior coated abrasives and focus on customers' individual needs have made Mirka the natural choice in a wide variety of industry sectors.

## MANUFACTURING

Abranet maximises efficiency and minimises costs, for example when manufacturing cars, lorries, trucks, aeroplanes, trains, boats and wind turbines. Suppliers manufacturing aluminium and plastic components have also noticed the benefits of Abranet.

## BODYSHOPS AND AUTOMOTIVE AFTERMARKET

Body damage repair work requires flexibility and efficiency from the bodyshop. Occasionally, the issue at hand is only a small scratch. At other times, larger parts must be sanded, filled, painted and polished. Solutions like OSP have helped revolutionise the sanding process in the bodyshop industry, and Abranet has set a high standard.



WOOD

CONSTRUCTION  
& DECORATION

MICROFINISHING

## WOOD AND CONSTRUCTION INDUSTRY

Woodworking produces plenty of dust that can contain hazardous particles. When sanding furniture, kitchen and bathroom fittings, windows and doors, it is important to arrange effective dust extraction – both for health and financial reasons. Abranet brings a solution to health and safety concerns.

## MICROFINISHING

Mirka develops exclusive finishing solutions for consumer electronics, powertrain applications, glass refinishing, and roller conditioning. These technically unique and dust-free micro abrasives are optimal for refining precise surface structures.



It has created a good **CHARACTER**



## HEALTHIER

Sanding dust contains harmful particles that can be dangerous to health. Abranet in combination with Mirka power tools ensures a cleaner and healthier working environment. Thanks to Abranet, workers' lungs are now exposed to a much smaller amount of dust. With a good dust extraction unit, composites like carbon fibre and fibre glass can be sanded.

## LONG-LASTING

One important advantage of a product based on net-technology, is that it tends to have a longer lifespan than traditional abrasives. Users of Abranet sanding solutions know that this results in cost savings, increasing profitability.







## EFFECTIVE

Mirka's total solution provides a more efficient sanding process compared to traditional sanding systems. Yet another advantage of Mirka's dust-free solution is that Abranet as a product maintains its aggressive properties much longer than traditional sanding materials which leads to a faster process.



DIFFERENT SHAPES AND GRITS FROM P40 TO P1000

It has made many good **FRIENDS**



Different solutions were created to support various needs of net sanding products in different industries.

Dust-free properties are foremost in our mind when we develop new tools and systems. User's health always comes first. That is why we make ergonomic tools with low vibration levels. Our tools are the smallest and lightest on the market thanks to the use of brushless technology.

Inspired by our own experiences and frequent dialogue with our customers, our ergonomically designed tools are award-winners.

Machine sanding

Hand Sanding

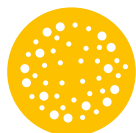
Wall Sanding



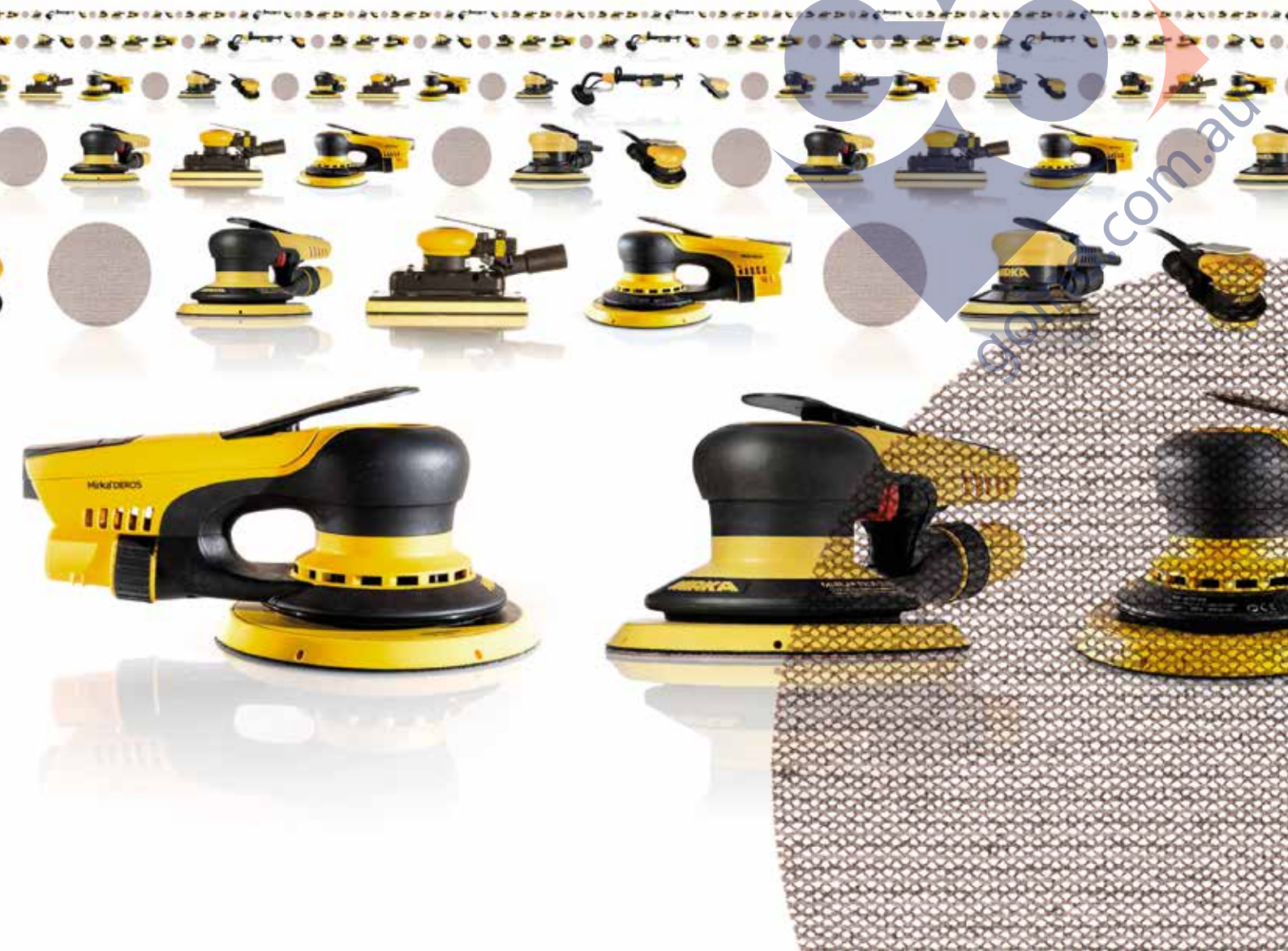


Dust Extraction

Accessories



It is flexible as a **PARTNER**



## MIRKA AS A STRATEGIC PARTNER

Our goal is to offer perfect surface solutions for our customers. We continuously develop abrasives, tools, polishing products and accessories for an optimal finish.

We believe in strong relationships based on trust. We prioritise getting to know our customers in their everyday business. We combine high-tech expertise in our focus areas with practical experience from the field. The more time we spend with our customers and listen to their concerns, the better we can help to improve their processes.



## LEARN MORE IN THE MIRKA ACADEMY

Besides training Mirka sales force and staff, the Mirka Academy provides external training programmes for customers and distributors in the state-of-the-art Mirka technology centre. The academy provides a real-life learning environment about Mirka solutions and best practices.

## DUST-FREE PERFECTION

The Abranet product family is the premier solution when moving towards a healthier, more comfortable, dust-free future. Dust-free sanding is a matter of productivity and business development.

**Abranet**<sup>®</sup>  
Dust-free perfection

It expands its **KNOW-HOW**



## CONSTANT DEVELOPMENT

Mirka is the only company that develops and produces abrasives, tools and polishing compounds under one roof. This enables us to offer a complete solution and optimise the entire finishing process.

We develop new products and processes together with our customers. Together with end users our product developers make sure the latest innovations are easily available for real-life testing in the field or in the Mirka technology centre.

Today we offer a broad range of net abrasives for different applications. The development and improvement of innovative net sanding systems continues.



## QUALITY FROM START TO FINISH

Mirka is a world leader in abrasives technology innovation. We offer a complete range of high quality abrasives, tools and a wide range of supplementary products as well as complete sanding systems. All production is located in Finland and it is highly automated.

More than 95% of the products are exported and sold in more than 90 countries. We pay particular attention to the sustainability of our products and operations as well as the well-being of all our stakeholder groups.



**MIRKA**



**KWH MIRKA LTD**  
Finland

**Brazil** Mirka Brasil Ltda.

**Canada** Mirka Canada Inc.

**China** Mirka Trading Shanghai Co., Ltd

**Finland & Baltics** KWH Mirka Ltd

**France** Mirka France Sarl

**Germany** Mirka Schleifmittel GmbH

**India** Mirka India Pvt Ltd

**Italy** Mirka Italia s.r.l.

**Mexico** KWH Mirka Mexicana, S.A. de C.V.

**Russia** Mirka Rus LLC

**Singapore** Mirka Asia Pacific Pte Ltd

**Spain** KWH Mirka Ibérica S.A.U.

**Sweden** Mirka Scandinavia AB

**Turkey** Mirka Turkey Zımpara Ltd Şirketi

**United Kingdom** Mirka (UK) Ltd

**USA** Mirka USA Inc.



For contact information,  
please visit [www.mirka.com](http://www.mirka.com)

Quality from start to finish

